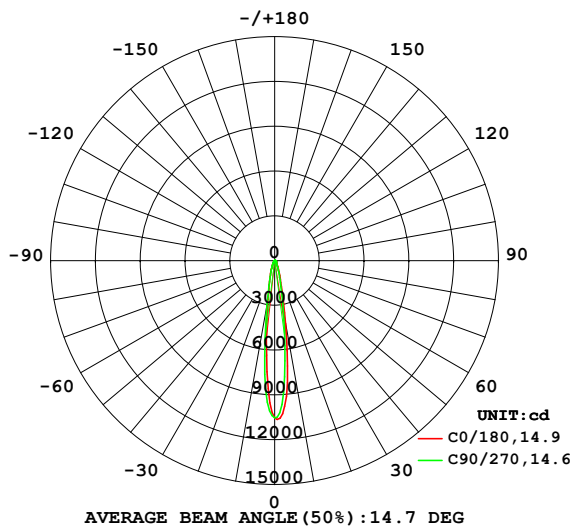


LUMINAIRE PHOTOMETRIC TEST REPORT

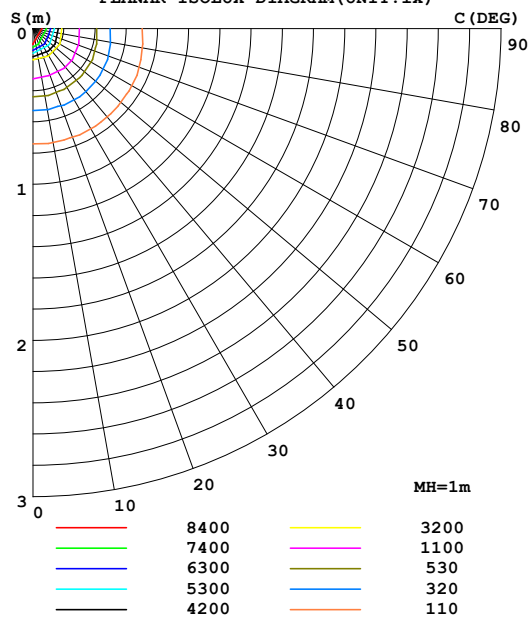
Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866		Lamp Flux:1504.99x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.49 lm/W
MODEL		Imax (cd)	10640	S/MH(C0/180)	0.21	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.25	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1505.0	η UP,DN(C0-180)	0.0,54.1	
NOMINAL FLUX(lm)	1504.99	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,45.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.41	η down (%)	100.0	CIBSE SHR MAX	0.25	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	429.1	411.1	340.0	285.9	263.8	269.7	297.1	363.5	0- 10	582.5	582.5	38.7,38.7
20	95.97	96.33	83.48	75.97	73.29	69.76	69.65	79.24	10- 20	436.0	1018	67.7,67.7
30	36.40	37.23	31.41	28.47	28.03	26.66	26.18	29.27	20- 30	228.6	1247	82.9,82.9
40	15.21	15.57	13.12	12.07	12.13	11.51	11.24	12.29	30- 40	125.2	1372	91.2,91.2
50	7.156	7.265	6.435	6.092	6.217	5.880	5.556	5.962	40- 50	69.58	1442	95.8,95.8
60	3.656	3.670	3.277	3.013	2.973	2.896	2.910	3.109	50- 60	40.85	1483	98.5,98.5
70	1.021	0.9657	0.7798	0.6242	0.5507	0.6065	0.7237	0.8480	60- 70	18.62	1501	99.8,99.8
80	0.1512	0.1397	0.1216	0.1076	0.1081	0.1132	0.1263	0.1400	70- 80	3.155	1505	100,100
90	0.0070	0.0038	0.0062	0.0037	0.0043	0.0037	0.0053	0.0038	80- 90	0.4730	1505	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 1411.8 lm

%lum = 93.8%

%lamp = 93.8%

Conical surface Flux(120deg): 1482.7 lm

%lum = 98.5%

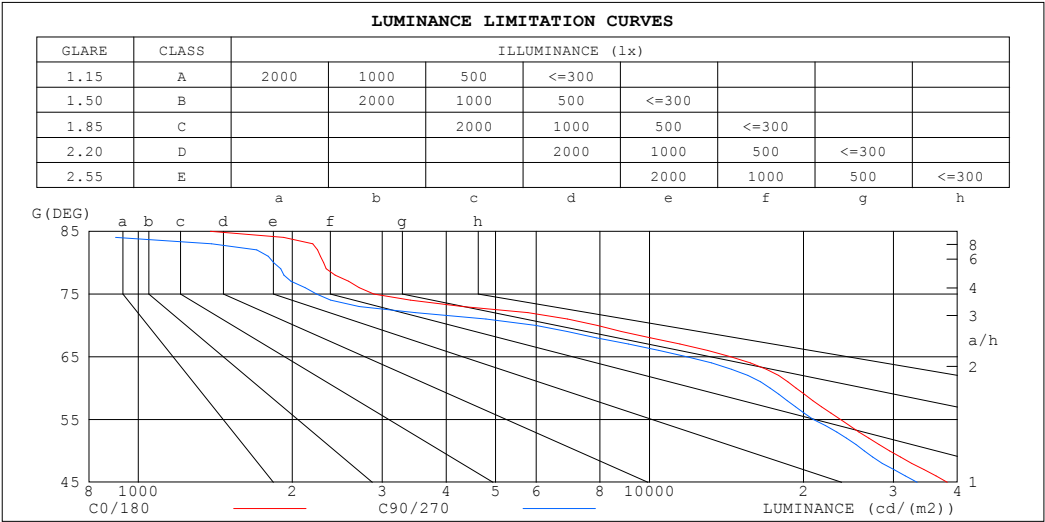
%lamp = 98.5%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-11-05

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
 Humidity:65.0%
 Test Distance:3.090m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1384	638
80	2304	1840
75	2891	2233
70	7902	5991
65	14428	11843
60	19354	17222
55	23652	20934
50	29467	26307
45	38240	33391

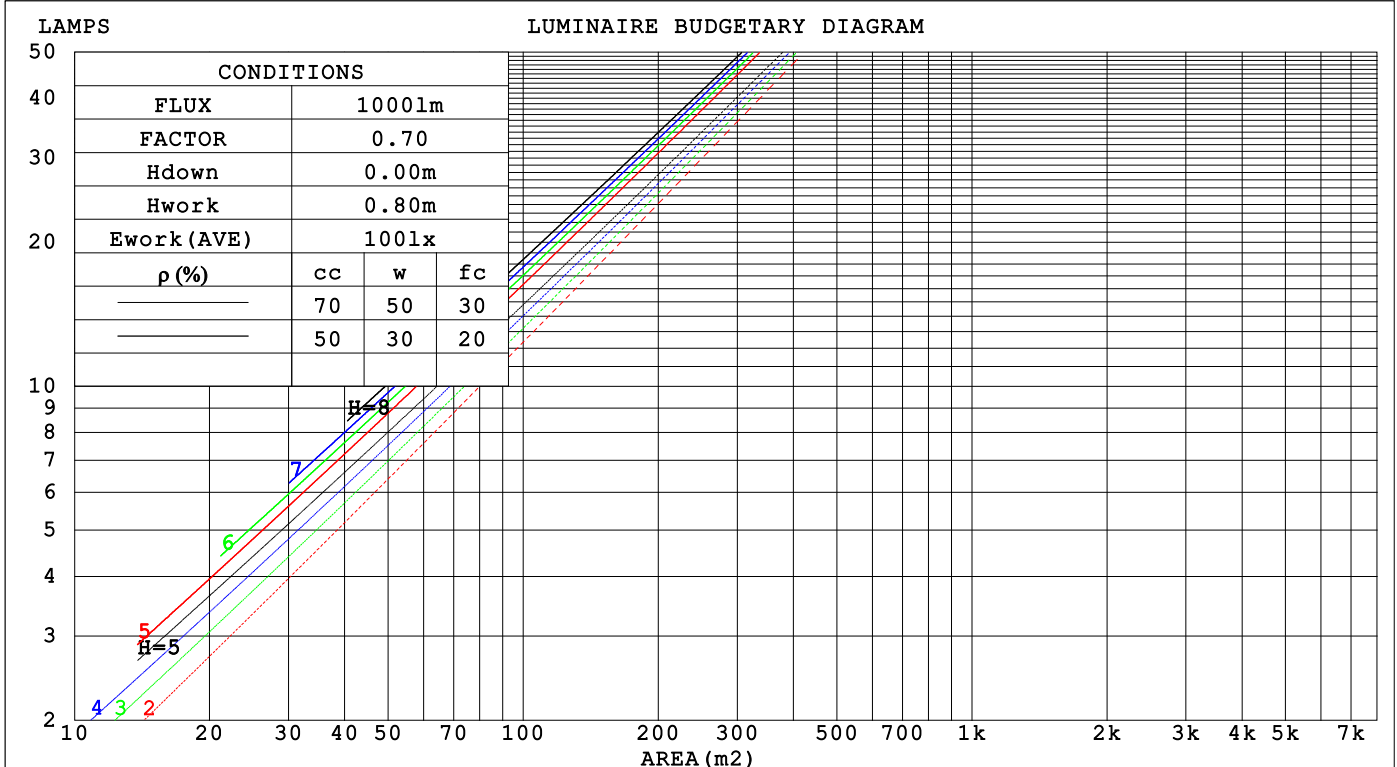
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0														
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00														
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95														
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.94	.96	.94	.93	.91														
3.0	1.01	.97	.93	.99	.96	.93	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87														
4.0	.96	.91	.88	.95	.91	.88	.93	.89	.87	.91	.88	.86	.89	.87	.85	.83														
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.85	.82	.86	.84	.81	.80														
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.77														
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.75														
8.0	.82	.77	.74	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72														
9.0	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.77	.73	.71	.70														
10.0	.77	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.75	.71	.69	.68														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.152	.086	.027	.145	.083	.026	.132	.076	.024	.121	.070	.022	.110	.064	.021		
2.0	.143	.078	.024	.137	.076	.023	.127	.071	.022	.117	.066	.021	.108	.061	.019		
3.0	.134	.071	.021	.129	.069	.021	.121	.065	.020	.112	.062	.019	.105	.058	.018		
4.0	.126	.065	.019	.122	.064	.019	.114	.061	.018	.107	.058	.017	.101	.055	.017		
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.017	.103	.054	.016	.097	.052	.016		
6.0	.111	.056	.016	.109	.055	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015		
7.0	.105	.052	.015	.103	.051	.015	.098	.050	.014	.094	.048	.014	.089	.046	.014		
8.0	.100	.049	.014	.098	.048	.014	.094	.047	.013	.090	.045	.013	.086	.044	.013		
9.0	.095	.046	.013	.093	.045	.013	.089	.044	.013	.086	.043	.012	.083	.042	.012		
10.0	.091	.043	.012	.089	.043	.012	.086	.042	.012	.082	.041	.012	.079	.040	.011		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016		
2.0	.152	.133	.116	.130	.114	.100	.089	.079	.070	.052	.046	.041	.017	.015	.013		
3.0	.138	.113	.094	.119	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011		
4.0	.126	.098	.077	.108	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009		
5.0	.116	.086	.064	.100	.075	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008		
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007		
7.0	.100	.068	.046	.086	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006		
8.0	.094	.062	.040	.081	.053	.035	.056	.038	.025	.032	.022	.015	.010	.007	.005		
9.0	.088	.056	.035	.076	.049	.030	.052	.034	.021	.031	.020	.013	.010	.007	.004		
10.0	.083	.051	.030	.071	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz											
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm											
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:						WEIGHT:					
SPEC.:						DIM.:			SERIAL No.:		
MFR.: Norming lighting						SUR.: 70mm			Shielding Angle:		
ceiling/cavity		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2H	19.7	20.4	19.9	20.6	20.7	19.1	19.9	19.3	20.0	20.2
	3H	19.8	20.5	20.1	20.7	20.9	19.3	19.9	19.5	20.1	20.3
	4H	19.8	20.4	20.0	20.6	20.9	19.2	19.8	19.5	20.1	20.3
	6H	19.7	20.3	20.0	20.6	20.8	19.1	19.7	19.4	20.0	20.2
	8H	19.7	20.3	20.0	20.5	20.8	19.1	19.7	19.4	19.9	20.2
	12H	19.6	20.2	19.9	20.5	20.7	19.0	19.6	19.3	19.9	20.1
4H	2H	19.8	20.4	20.0	20.6	20.8	19.3	20.0	19.6	20.2	20.4
	3H	20.0	20.5	20.3	20.8	21.1	19.4	20.0	19.7	20.3	20.5
	4H	19.9	20.4	20.2	20.7	21.0	19.4	19.9	19.7	20.2	20.5
	6H	19.8	20.3	20.2	20.6	20.9	19.3	19.7	19.6	20.1	20.4
	8H	19.8	20.2	20.2	20.5	20.9	19.2	19.7	19.6	20.0	20.4
	12H	19.7	20.1	20.1	20.5	20.9	19.2	19.6	19.6	19.9	20.3
8H	4H	19.8	20.2	20.1	20.5	20.9	19.2	19.7	19.6	20.0	20.4
	6H	19.7	20.0	20.1	20.4	20.8	19.1	19.5	19.6	19.9	20.3
	8H	19.6	19.9	20.1	20.4	20.8	19.1	19.4	19.5	19.8	20.3
	12H	19.6	19.8	20.0	20.3	20.8	19.0	19.3	19.5	19.8	20.2
12H	4H	19.7	20.1	20.1	20.5	20.9	19.2	19.6	19.6	19.9	20.3
	6H	19.6	19.9	20.1	20.4	20.8	19.1	19.4	19.5	19.8	20.3
	8H	19.6	19.8	20.0	20.3	20.8	19.0	19.3	19.5	19.8	20.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.3 / - 2.0					+ 1.3 / - 2.0				
1.5H		+ 1.8 / - 1.1					+ 1.5 / - 1.2				
2.0H		+ 2.0 / - 1.6					+ 1.8 / - 1.6				

CIE Pub.117, 1505 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.4)
Area: 0.0038 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

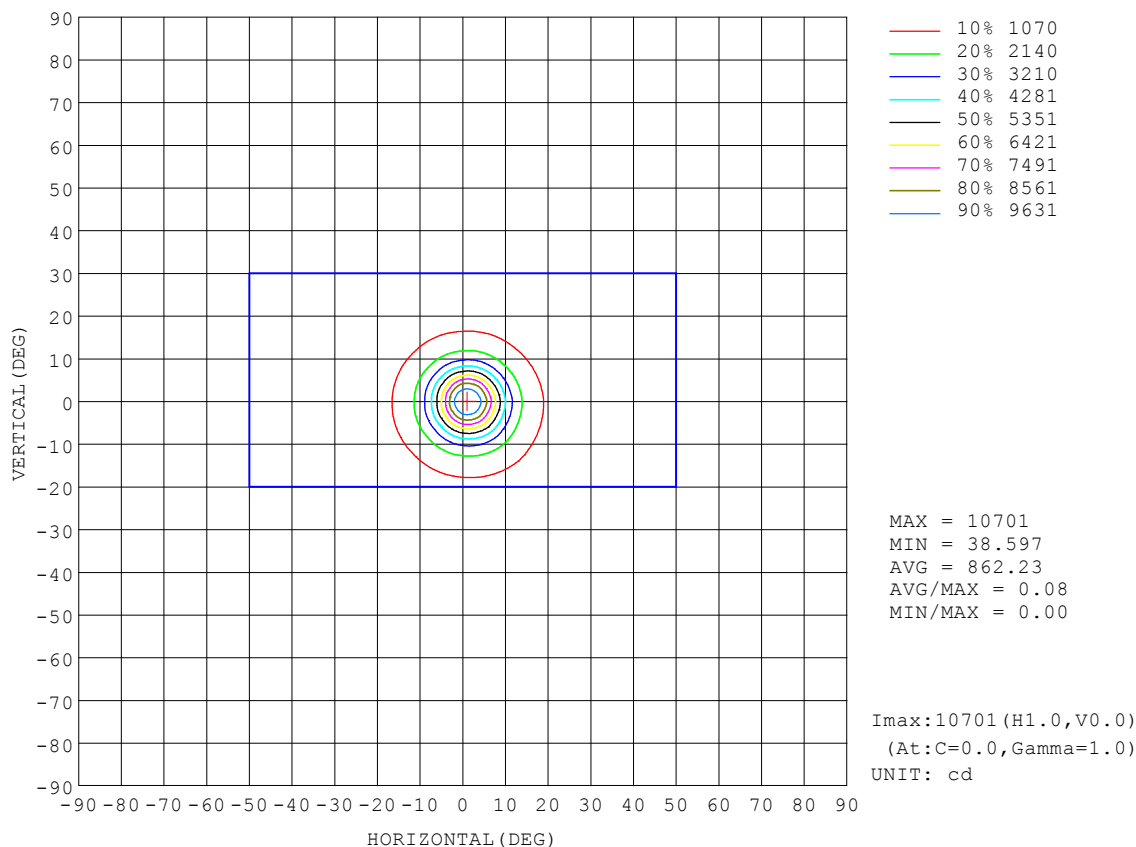
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	72
0.80	94	87	84	93	87	83	92	87	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

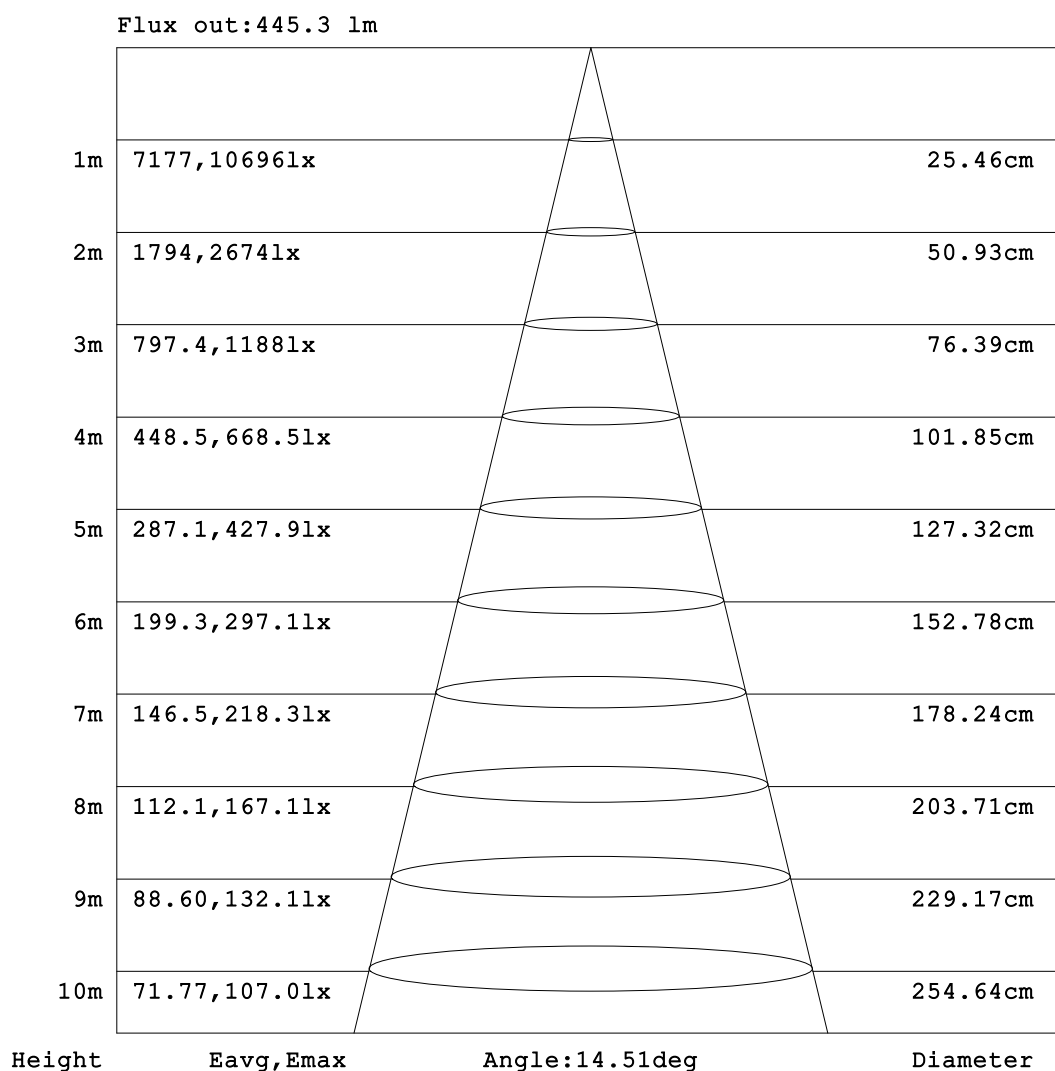


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866		Lamp Flux:1504.99x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



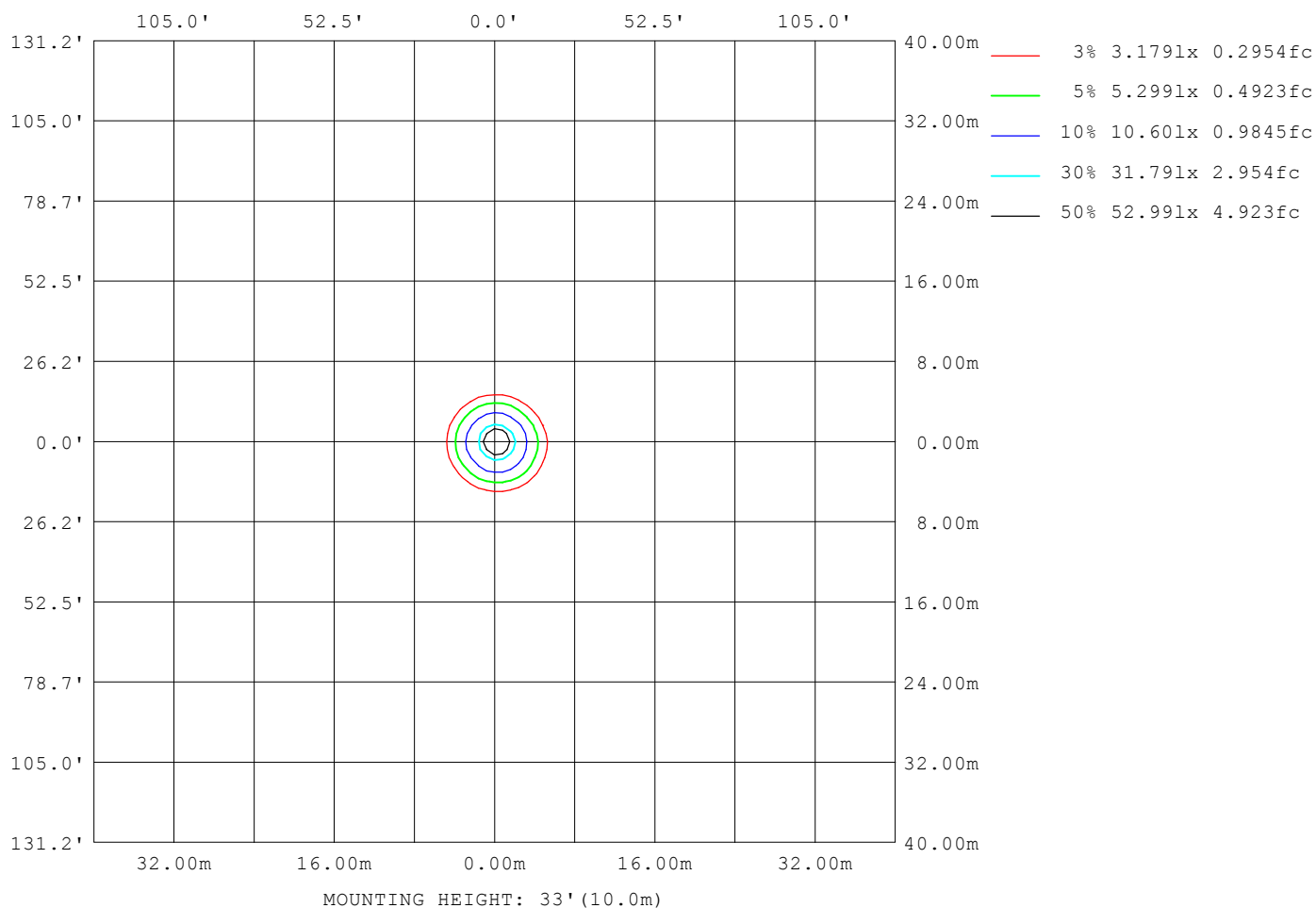
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866		Lamp Flux:1504.99x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.4V I:0.0831A P:19.7W PF:0.9850 Freq:49.99Hz		
UTHDi:0.16% ITHDi:5.89% KDisp:0.9866 Lamp Flux:1504.99x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01DW 3000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

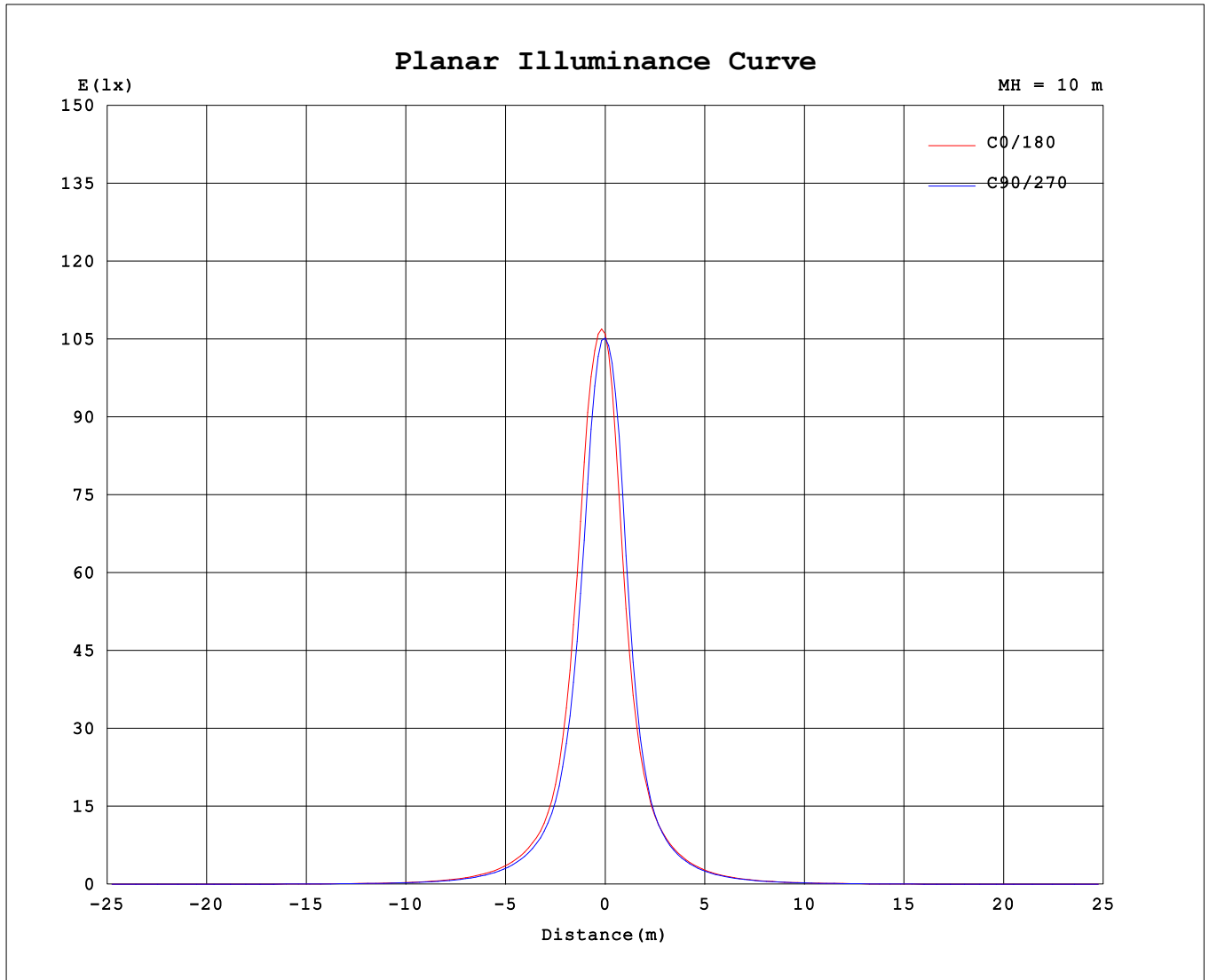
AvgL	cd/m2
L_0~180 (65) av	11938
L_0~180 (75) av	2428
L_0~180 (85) av	931
L_90~270 (65) av	11075
L_90~270 (75) av	2264
L_90~270 (85) av	646
L_45 (65) av	11408
L_45 (75) av	2338
L_45 (85) av	686

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-11-05

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-11-05

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
 Humidity: 65.0%
 Test Distance: 3.090m [K=1.0000]
 Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	10537	10537	10537	10537	10537	10537	10537	10537
3.0	10264	10121	9648	9004	8586	8864	9494	10050
6.0	8219	7752	6747	5807	5361	5655	6442	7613
9.0	5158	4892	4048	3398	3136	3249	3618	4431
12.0	2975	2914	2420	2064	1944	1901	2054	2469
15.0	1783	1793	1521	1346	1271	1232	1282	1488
18.0	1189	1204	1042	944.4	905.7	865.4	876.6	996.3
21.0	858.7	868.3	751.1	685.5	662.4	629.6	625.4	709.6
24.0	637.5	649.0	555.3	506.3	491.6	467.1	461.3	521.4
27.0	479.9	490.2	415.0	377.1	369.0	350.7	345.1	388.5
30.0	364.0	372.3	314.1	284.7	280.3	266.6	261.8	292.7
33.0	278.1	284.2	239.5	218.4	216.4	204.9	201.5	223.3
36.0	213.7	218.3	183.7	167.6	167.2	158.7	155.7	171.7
39.0	165.3	169.2	142.4	130.7	131.2	124.4	121.7	133.3
42.0	129.2	132.1	111.9	103.3	104.2	98.81	96.48	104.9
45.0	102.2	104.4	89.85	82.76	83.68	79.99	77.64	84.32
48.0	82.37	83.46	72.66	67.69	69.28	66.15	63.19	68.22
51.0	66.82	67.68	60.72	57.19	57.59	54.89	52.19	55.99
54.0	54.69	55.77	49.43	45.32	45.27	43.65	43.60	46.87
57.0	44.66	44.90	39.98	37.04	36.99	35.81	35.47	37.76
60.0	36.56	36.70	32.77	30.13	29.73	28.96	29.10	31.09
63.0	29.04	28.83	24.98	21.94	21.04	20.73	21.77	24.36
66.0	19.95	19.66	16.14	13.70	12.86	12.91	14.09	16.29
69.0	11.92	11.50	9.412	8.039	7.531	7.773	8.592	9.936
72.0	6.748	6.020	4.094	3.204	2.996	3.202	3.969	5.401
75.0	2.827	2.575	2.199	1.996	1.950	2.046	2.253	2.581
78.0	1.905	1.747	1.524	1.398	1.407	1.450	1.574	1.735
81.0	1.341	1.227	1.068	0.9108	0.8879	0.9559	1.105	1.232
84.0	0.7594	0.6071	0.3589	0.1973	0.2092	0.2009	0.3634	0.5875
87.0	0.1812	0.1350	0.1265	0.0740	0.0844	0.0796	0.1353	0.1339
90.0	0.0700	0.0378	0.0624	0.0372	0.0431	0.0372	0.0528	0.0385

C Range: 0 - 360DEG
C Interval: 45.0DEG
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γ Range: 0 - 90DEG
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
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Remarks: